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JUN 27 2008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re Application of

June 27 2008

Sten R. Gerfast  
Serial No. 10/733,944

Group art unit 2834

Filed 12/12/03

Examiner Tran N. Nguyen

For GENERATOR WITH OUTPUT OPTIONS AND LOW LOSS WINDINGS.

Commissioner of Patents  
P.O. BOX 1450  
Alexandria VA 22313-1450

FAX 571 273 8300

Attention: Office of Petitions

Renewed Petition under 37 CFR 1.137(b) to Revive an application Abandoned Due to Unintentional Delay.

I am the applicant in the above stated Application requesting the withdrawal of Abandonment.

Please find enclosed:

- 1) A Petition under 37 CFR 1.137(b) to Revive an application Abandoned Due to Unintentional Delay.
- 2) Credit card form for the Petition Fee.
- 3) A background of timely submitted Replies by the Applicant..... to Office action Papers received, in this application.

## BACKGROUND.

The Applicant did not fail to reply timely and properly to the non-final Office Action mailed on May 20 2005. 6 pages of reply mailed May 31 2005 are enclosed.

Almost a year later (June 16 2006) a Non-compliant Amendment was answered (Faxed) by the Applicant on June 23 2006.  
Copy of PTO auto Reply; 7 pages received by PTO on 6/23/2006 enclosed. (Plus 6 pages on 4/2 /2006)  
The Applicant did not fail to reply.

About a year later a Communication on June 12 2007 was answered by the Applicant on June 25 2007. The answer to the Examiner also included a letter to the Supervisor pleading for clarifications and answers. 2 Pages enclosed.  
The Applicant did not fail to reply.

FROM : STEN GERFAST

PHONE NO. : 6514541923

JUN 27 2008 03:02PM P2  
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JUN 27 2008

A denoted Notification of Fee Due (\$ 60) on June 27 2007 was newer received by the Applicant.

This also serves as an affidavit that the Applicant has acted with candor and good faith,  
and that the abandonment of this Application was unintentional. The Applicant's  
reply to any paper from PTO have been answered by the Applicant within 3 to 4 weeks, [Diligence],  
For other information please re-read 24 Pages Faxed on April 7 2008.

Entry of the Petition is courteously solicited.

Respectfully submitted

*Sten Gerfast*

IDON642590

June 27 2008

Sten Gerfast 1802 Valley Curve Mendota Heights, MN 55118.

FROM : STEN GERFAST

PHONE NO. : 6514541923

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JUN 27 2008 03:02PM P3

PTO/SB/64 (01-08)

Approved for use through 03/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

First named inventor: **STEN R. GERFAST**

Application No.: **10/733,944**

Art Unit: **2834**

Filed: **12-12-2003**

Examiner: **TRAN N. NGUYEN**

Title: **GENERATOR WITH OUTPUT OPTIONS  
AND LOW LOSS WINDINGS**

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained.

**APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION**

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

1. Petition fee

**1 PAGE** ☒ Small entity-fee \$ **700** (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of **PETITION (2 PAGES) REPLY (2 PAGES)** (identify type of reply):  
**EVIDENCE 12 PAGES**

☐ has been filed previously on \_\_\_\_\_  
☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

☐ has been paid previously on \_\_\_\_\_  
☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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JUN 27 2008

PTO/SB/64 (01-08)

Approved for use through 01/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## 3. Terminal disclaimer with disclaimer fee

☐ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (II)(C) and (D)).]

## WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

Sten R. Gerfast  
Signature

JUNE 27 2008  
Date

STEN R. GERFAST  
Typed or printed name

1DON 642590  
Registration Number, if applicable

1802 VALLEY CURVE  
Address

651-454 1923  
Telephone Number

MENDOTA HEIGHTS MN 55118  
Address

FAX 651-454 1923  
E-MAIL:

GERFAST@JUNO.COM

Enclosures: ☒ Fee Payment CREDIT CARD FORM

☒ Reply 2 PAGES

☐ Terminal Disclaimer Form

☒ Additional sheets containing statements establishing unintentional delay

☐ Other: \_\_\_\_\_

## CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1460, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

JUNE 27 2008  
Date

Sten Gerfast  
Signature

STEN GERFAST  
Typed or printed name of person signing certificate

TOTAL 17 PAGES

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 27 2008 03:04PM PS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

6 PAGES RE-SUBMITTED  
ON JUNE 27 2008

In re Application of

Sten R. Gerfast  
Serial No. 10/733,944  
5 Filed 12/12/03

Group art unit 2834 RECEIVED

MAY 31 2008 CENTRAL FAX CENTER  
JUN 27 2008

Examiner Tran N. Nguyen

For GENERATOR WITH OUTPUT OPTIONS AND LOW LOSS WINDINGS.

Commissioner of Patents  
P.O. BOX 1450  
/0 Alexandria VA 22313-1450

In response to the office action dated 5/20/2005 please amend as follows:

Claim Rejections 35 USC -112

Specification is objected to due to unclear language. Claim 1-22 (Specifically claim 1 and claim 9)

The language in claim 1 is stating:

- 15 "each (salient poles) including alternately wound coils forming a single coil with two free ends"  
is pictorially shown in Fig 1. "Each stator salient poles 110 is shown with alternately wound coils 105 forming a single coil with two free ends."

The Examiner is exactly correct in your (c) interpretation.

The pictorial (Fig 1.)

- 20 with three coils wound on each salient pole (alternately wound)  
is showing "one free end" starting right above the number 110 and the other "free end"  
finishing right above the number 120.

For clarification: Remove " forming " (Line 5 Page7) and insert "coupled to form "

The new claim 1. would then read: 1. A single coil generator comprising:

- 25 a rotor journaled in a generator frame, said rotor having a plurality of poles,  
a stator with a like number of salient poles, each including alternately wound coils,  
coupled to form a single coil with two free ends, generating AC that is connected to an AC load.

Similarly with respect to claim 9: Remove "forming" (line 20 Page7) and insert "coupled to form" after "alternately wound coils ".....to clarify Claim 9.

With these clarifications that more distinctly claim the subject matter in the invention I respectfully that all the 112 rejections be withdrawn.

5 Claim Rejections 35 USC- 103.

Claim 1-2, 4-8 and 19-22 are rejected over Weissensteiner (US Pg Pub 2004/0232796)

Weissensteiner discloses a machine that can be used as a generator that has a rotor (6) having a plurality poles, a stator (1) with the same number of poles(4), as the rotor poles.

10 In claim 1 Weissensteiner is referring to a turn of wire when he states: "at least one coil are wound over a coiling axis" that is expanded to include "multiple coiling (turns) in claim 2 and 3.

In his figure 1 ... he shows 2 distinctly separated coilings with four free ends, with each of them inter-connecting 3 coilings separated by 120 mechanical degrees. If we number his coilings starting with coiling number 1 situated left of his numeral 1, the three, series connected coilings that are inter-connected are numbers 1,3 and 5 ending up as two free ends marked with an AC symbol.

15 His second separate "coilings" are three, series connected coilings number 2,4 and 6 ending up as two free ends marked with a AC symbol. He says that his four free ends are connected to something that he calls "consumer devices". He does not claim or states pictorially that he has:

"a stator with a like number of salient poles, each including alternately wound coils, [forming] (or coupled to form)

20 a single coil with two free ends, generating AC that is connected to an AC load." (Gerfast claim 1.)

Even if he attempted to alternately wind "coilings" on two adjacent coiling axis, with his different magnetic structure, the magnetic flux lines are "splitting" into two separated "coilings" wound on said two coiling axis, causing a cancellation effect shown in the enclosed modified Weissensteiner Fig 1. in color. [Exhibit "A" attached]

By using TWO times THREE coilings (W claim 3) with four free ends and two AC loads( W claim 5) he is avoiding some of this cancellation effect. His un-orthodox construction and his strong implication that his machine is operating outside of Ohms law, makes one wonder about his confusing description.

Weissensteiner [0025] " Interaction of coils can be demonstrated by short-circuiting the stator coils.

5 In a conventional generator, a short circuit produces a braking action. In the case of the present generator, however, no braking action WHATSOEVER takes place, as tests with a simple sample machine have shown. On the contrary, the drive power required FALLS BENEATH the idling power."

Ohms law for AC: Power in watts = E squared x cosine divided by Z

or for DC : Power in watts = E squared divided by the resistance If the resistance goes down

10 to a low value (or short circuit) the drive power to the generator has to increase

[unless Ohms law is cancelled] [ Weissensteiner statements [0026] is it a over-unity? statement?]

[or does the inventor has a " mutual induction ....coil ...voltage increaser". ] Weissensteiner [0026]

Please compare the attached Exhibit "A"..... with Gerfast Fig 1. "where the all the flux lines

(without cancellation effect) are leading through each salient stator pole

15 generating AC current in every salient pole all the time.

See also Line 4 Page 3 of the Gerfast description:

"Another object is to have a more efficient power producing winding with basically all the copper (100 %)

windings in front of rotor poles at one time". This is done with: "Like number of stator/rotor poles

and alternately wound coils forming a single coil with two free ends". And it is different from

20 permanent magnet motor/generators that are on the market today,

that generally are 3 phase, switching on 2 of the phases at a time, thereby using 66% of the copper at a time,

and normally have un-equal number of poles; rotor poles versus stator poles.

According to the above cited differences Weissensteiner does not claim or states pictorially that he has:  
"a stator with a like number of salient poles, each including alternately wound coils,  
[forming] (or coupled to form)  
a single coil with two free ends, generating AC that is connected to an AC load." (Gerfast claim 1. and 2.)

5 With respect to Weissensteiner's coils they are not in a position in front of the rotor poles at all the time.  
Because of his construction with horseshoe magnets that have a gap between their north pole  
and their south pole, his coils are not exposed to a magnetic flux when the gaps are in front of his coils.  
Angular measurements shows each gap to be 15 degrees x 6 poles = 90 degrees out of 360 degree rotation  
which is only 75% of magnetic flux exposure.

10 In addition his rotor poles (number 6) are severely back-set from the stator surface,  
(a very wasteful use of magnetic flux) and it also magnetically decreases his effective rotor/stator width.  
With respect to his dimensional width of rotor versus stator poles, it is clearly stated above  
that he does not have the same dimensional width.

In his Fig 2. he does not show any support

15 for magnets, not showing any rotor, not showing any shaft.

His Fig. 4. drawing is shown with 12 separate coilings with 8 free ends, that is neither brushless  
or void of slip rings.

Weissensteiner says that his coilings can be "opened ", The value of which would probably  
be questioned both by the Examiner and generator designers. Paralleling of coils are commonly done

20 in the industry to decrease "wind-time" by winding the coils using two wires at the same time  
in the winding-needle.



The Examiners statement that : " The multiple coiling consist of coil section alternating on the periphery of the stator. The multiple coiling consists of a stator coils of two coils, separately wired to consumer devices with coil sections on the periphery of the stator in alternative sequence and connected in series" is very similar to my statement above: His two separate "coilings" are three, series connected coilings number 2,4

5 and 6 ending up as two free ends marked with a AC symbol. He says that his four free ends are connected to something that he calls "consumer devices". He does not claim or states pictorially that he has: "a stator with a like number of salient poles, each including alternately wound coils, [forming] (or coupled to form) a single coil with two free ends, generating AC that is connected to an AC load." (Gerfast claim 1.)

10 So, in general he does not have "a single coil with two free ends "and therefore does not disclose the claimed Gerfast invention.

I therefore respectfully ask that 1-2, 4-8 and 19-22 rejections be withdrawn.

Namikawa is showing a transformer circuit, that is used all over the world, that contains a bridge rectifier supplying a DC to a DC load. But it has no AC to an AC load. Namikawa does not have: "a generator output  
15 split into AC and rectified DC and with the appropriate switching components .

I fail to see any obvious connection between these very different component; A transformer versus "a generator with high and low voltage, AC and DC output, plus switches to control these outputs"

I respectfully ask that the claim for obviousness be withdrawn.

With respect to Gerfast claim 5, I agree with the Examiner that the claw pole rotor is well known  
20 but it has, to the best of my knowledge, newer been used in a generator that has a:

"rotor having a plurality of poles, a stator with a like number of salient poles, each including alternately wound coils,

coupled to form a single coil with two free ends, generating AC that is connected to an AC load."

5

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 27 2008 03:06PM P10

A search to find such a combination failed to find any in the patent field.

For that reason I respectfully ask that the " obvious " rejection of claim 5 be withdrawn.

I also respectfully ask that all the mentioned claim rejections be withdrawn.

Respectfully submitted

*Sten R. Gerfast*  
Sten R. Gerfast

May 31 2005

1802 Valley Curve  
Mendota Heights MN 55118  
Phone and FAX (651) 454 1923

Another difference is that Weissensteiner's two pole (horseshoe) type of magnets

does not generate AC at all times.[ Gerfast Claim 19]

*Sten R. Gerfast*  
MAY 31 2005

6/23/2006 11:37:12 AM [Eastern Daylight Time]  
7 (including cover page)

Approved  
Cover  
Page  
=====

PAGE: 1  
1445  
7 PAGES  
TOTAL

FROM: JEFFREY  
TO: TRAN N. NGUYEN OR LISA WRIGHT PHONE  
ART UNIT 2834  
571-472-1643  
ADDENDUM TO PREVIOUSLY SUBMITTED RESPONSE, DATED ON MAY 31, 2005.

Cost is too high (see 2834)  
Does not have.  
Does not have.  
He does not state, (probably phase design with a maximum of 60 Hz)  
Does not have.  
Apparently does not.

For other comments and arguments please refer to 7 response pages mailed on May 31 2005.  
The drawing sheet has not been altered. It is now marked (original).  
The specification sheet have not been altered,  
but if the Examiner prefers, I have included a new specification sheet number 5  
with a change of the word "forming" to "coupled to form" (This sheet is marked new Spec. sheet 5)  
Reconsideration is courteously solicited.  
Respectfully submitted,  
Sten Garfield April 2 2006 FAX 571 273 8300  
REMARK: Final on 5/23/06  
Based on 6/23/06 (The Examiner has given to final 5 spec)

The "The nature of non-compliance" quoted on 6/23/06 under the "Box 3 (Drawings)" As stated there and again here:  
The drawing sheet has not been altered. It is now marked (original).  
Box 1 like new specification sheet (numbered 5) was included as an Examiner's option, and does include the temp.  
No new parts were added, only change of the word "forming" to "coupled to form".  
Reconsideration is courteously solicited.  
Respectfully submitted,  
Sten Garfield 6-23-2006  
Box 1 like new specification sheet (numbered 5) was included as an Examiner's option, and does include the temp.  
No new parts were added, only change of the word "forming" to "coupled to form".  
Reconsideration is courteously solicited.  
Respectfully submitted,  
Sten Garfield 6-23-2006

Page 107 of 107

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 27 2008 03:07PM P12

USPTO  
Auto-reply fax to 6514541923 COMPANY: 4/2/2006 7:19:49 PM PAGE 1/001 FAX SERVER

## Auto-Reply Facsimile Transmission

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4/2/2006 7:19:49 PM [Eastern Daylight Time]

6 (including cover page)

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Received  
Cover  
Page  
=====>

FROM : STEN GERFAST      PHONE NO. : 6514541923      Jun. 27 2008 03:07PM P12

APPENDIX TO PREVIOUSLY SUBMITTED RESPONSE, MAILED ON MAY 1, 2006

Current reasoning:	Well-understood
• "a single coil with two free ends, generating AC that is connected to an AC load"	Does not have.
• "a stator with like number of salient poles, each including alternately wound coils"	Does not have.
• "has basically all the coils (100 %) windings in front of rotor poles all the time"	He does not state, (probably 3 phase design with a maximum of 60 %)
• "is generating AC current in every salient pole at all times"	Does not have.
• "a generator that obeys Ohm's Law"	Apparently does not.

For other comments and arguments please refer to 7 response pages mailed on May 21 2006.

The drawing sheet has not been altered. It is now marked (original)

The specification sheets have not been altered.

but if the Examiner prefers, I have included a new specification sheet number 3 with a change of the word "forming" to "coupled to form" (This sheet is marked new Spec. sheet 3)

Reconsideration is courteously solicited.

Respectfully submitted,

Sten Gerfast  
Sten Gerfast      April 2 2006

PAGE 10 \* RCVD AT 6/27/2008 3:19:55 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-6/7 \* DNIS:2738300 \* CSID:6514541923 \* DURATION (mm-ss):09-44

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 27 2008 03:08PM P13

FAXED ON JUNE 27 2008

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JUN 27 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE:

June 25 2007

In re Application of

Group art unit 2834

Sten R. Gerfast  
Serial No. 10/733,944  
Filed 12/12/03

Examiner Tran N. Nguyen

For GENERATOR WITH OUTPUT OPTIONS AND LOW LOSS WINDINGS.

Commissioner of Patents  
P.O. BOX 1450  
Alexandria VA 22313-1450

In response to the Communication Letter mailed 6/12/2007 (Received June 19 2007)  
please find correction pages.

1. Additional \$165 is submitted on a Credit card form. (Sent to Supervisor Darren Schuberg)

2. Gerfast Drawing Sheet (1/1) [1 sheet out of 1] was never altered! (A clarification sheet showing Weissen stator  
Pat. Appl. 2004/0232796 that is showing a  
magnetic cancellation effect, not occurring in Gerfast, was included on May 31 2005)

2 Continued: Amended Claims pages were submitted by Fax on 6/23/06 and are RE-submitted today [6/25/2007]

Amended Specification page number 5 was submitted by Fax on 6/23/06 and is RE-submitted today [6/25/2007]

(the only word changed on Page 5 was the word "forming" that was changed to "coupled to form")

2 Continued "Supplemental Addendum sheet" was submitted on April 2 2006 and is RE-submitted today [6/25/2007]

Re-consideration is courteously requested.



Sten Gerfast June 25 2007

Page 2

9

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 27 2008 03:08PM P14

FAXED ON JUNE.

27 2008

Supervisor Darren Schuberg Art unit 2834

Re. Application number 10/ 733944

Filed December 12 2003

Dear Mr. Schuberg: The applicant has numerous times tried to contact the Examiner for clarification:

- Phone calls to Mr. Nguyen on 6/23/06 and two weeks later, left message ; (no call back)
- Phone calls to Lisa Wright on 6/23/06, and later, left message ; (no call back)
- Written requests with my Fax, phone or E-mail address; no callback.
- My last reply was mailed and faxed on 6 23 2006.
- The reply has been in the possession of PTO since June 2006.
- The Examiner has not replied in any manner since:  
until I received a communication letter almost a year later (mailed 6/12/2007)
- It does not seem fair to ask for an additional \$ 625 for extension of time when the delay is at PTO.
- I would courteously request that the "extension of time" fee be waived.

Respectfully submitted June 25 2007

Sten Gerfast

RE-SUBMITTED  
ON JUNE 27 2008

## REMARKS

Submitted on April 7 2008

The Gerfast generator generates AC all the time:

because "the rotor is having a plurality of poles, a stator with a LIKE number of SALIENT poles , each including alternately wound coils, coupled together to form a SINGLE coil with TWO FREE ENDS, generating AC," [ Gerfast Claim 1, Fig. 1 ]

The Gerfast generator EFFICIENTLY generates AC all the time: because "ALL THE COILS are wound and connected together into a single coil (100 % USAGE of all the windings) with the SAME NUMBER of ROTOR poles as wound STATOR poles , with STATOR POLES and ROTOR POLES having the SAME DIMENSIONAL WIDTH", [ Gerfast Claim 16, Fig. 1]

The Gerfast generator EFFICIENTLY generates AC all the time:

because all same width " rotor poles is having PERMANENT MAGNET POLES", [ Gerfast Claim 6, Fig. 1]  
(Permanent magnet generators are always having a better efficiency than "claw-shaped " poles, because permanent magnet's INHERENT magnetic flux does not need any electrical input.)

Weissensteiner does not have the above stated language nor does he have any of the claimed features.

I respectfully ask that all the mentioned claim rejections be withdrawn.

Respectfully submitted

*Sten R. Gerfast* APRIL 7 2008  
Sten R. Gerfast April 7 2008

1802 Valley Curve  
Mendota Heights MN 55118  
Phone and FAX (651) 454 1923

FROM : STEN GERFAST

PHONE NO. : 6514541923

Jun. 23 2006 11:08AM P2

FAXED 6-23  
2006

RECEIVED  
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JUN 23 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re Application of

Group art unit 2834 Request for extension 6/23/06

Sten R. Gerfast  
Serial No. 10/733,944  
Filed 12/12/03

Examiner Tran N. Nguyen

For GENERATOR WITH OUTPUT OPTIONS AND LOW LOSS WINDINGS.

Commissioner of Patents  
P.O. BOX 1450  
Alexandria VA 22313-1450

I hereby ask for an extension of 60 days under 37 CFR 1.136 (a).

Credit Card Payment form is included.

Sten Gerfast 6/23/2006

06/26/2006 HDEESS1 00000025 10733944

01 FC:2251 60.00 OP

Adjustment date: 07/07/2008 HDESTA1  
06/26/2006 HDEESS1 00000025 10733944  
01 FC:2251 -60.00 OP

Refund Ref:  
07/07/2008 0030058081

Credit Card Refund Total: \$60.00

VISA.....: XXXXXXXXXXXX4618